No. 4,978,648 to <u>Barbé et al</u>., all together or all in view of Japanese Patent Publication No. 2-242,804 to <u>Denko</u>, is respectfully traversed. The applicants have discovered that the use of specified cyclopolyenic 1,3-diethers as either internal or external electron donors to olefin polymerization catalysts permits very high levels of stereospecificity while maintaining high catalytic activity (Specification, page 3, lines 2-7 and lines 23 to page 4, line 4).

The cited combination of references fails to raise a prima facie case of obviousness against the claimed invention because there is no suggestion to modify the mono-unsaturated cyclic analogues disclosed by Albizatti '213 by using unsaturations in position 2 of the 1,3-diether. The generic disclosure of "at least a double bond" (col. 2, lines 3-8), is too broad to provide the required suggestion, especially when read in conjunction with the subsequent disclosure of optional unsaturation at various positions of the 1,3-diether of Albizatti et al. particular, R<sub>1</sub> and R<sub>2</sub> may optionally be unsaturated in addition to X. (Col. 2, lines 9-60). There is no reason to believe that one of ordinary skill in the art would understand that unsaturations should occur at position 2 rather than single unsaturation at either  $R_1$ ,  $R_2$  and/or X.

The Patent Office has also failed to explain why one of ordinary skill in the art would be motivated to use an unsaturated

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analogue of the saturated diethers of <u>Albizatti '492</u> and <u>Barbé et al</u>. <u>Denko et al</u>. is directed to a 1,1-diether rather than a 1,3-diether and thus is even less relevant than the primary references. There is no suggestion in the prior art to substitute the cyclopolyenic 1,3-diether of the claimed invention for the saturated cyclic analogues disclosed by <u>Albizatti '492</u> and <u>Barbé et al</u>.

The cited references also fail to suggest modifying the 1,3-diether taught in <u>Albizzati '213</u> to arrive at the claimed cyclopolyenic 1,3-diethers. Reconsideration and withdrawal of the obviousness rejection of claims 1-6, 8-20 and 22-29 are earnestly requested.

It is believed the Application is in condition for allowance. Reconsideration and withdrawal of the obviousness rejection of claims 1-6, 8-20 and 22-29, and issuance of a Notice of Allowance directed to claims 1-29, are earnestly requested. The Examiner is

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urged to telephone the undersigned should he believe any further action is required for allowance.

Respectfully submitted,

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